

# Index of Claims



Application/Control No.

09/134,453

Examiner

Nicholas D. Rosen

Applicant(s)/Patent under Reexamination

GRAFF, RICHARD A.

Art Unit

3625

|   |          |
|---|----------|
| ✓ | Rejected |
| = | Allowed  |

|   |                                |
|---|--------------------------------|
| — | (Through numeral)<br>Cancelled |
| + | Restricted                     |

|   |              |
|---|--------------|
| ⋮ | Non-Elected  |
| I | Interference |

|   |          |
|---|----------|
| A | Appeal   |
| O | Objected |

| Claim |          | Date     |  |  |  |  |  |  |  |  |  |
|-------|----------|----------|--|--|--|--|--|--|--|--|--|
| Final | Original | 11/19/05 |  |  |  |  |  |  |  |  |  |
| 1     | 1        |          |  |  |  |  |  |  |  |  |  |
| 5     | 2        |          |  |  |  |  |  |  |  |  |  |
| 9     | 3        |          |  |  |  |  |  |  |  |  |  |
| 10    | 4        |          |  |  |  |  |  |  |  |  |  |
| 14    | 5        |          |  |  |  |  |  |  |  |  |  |
| 15    | 6        |          |  |  |  |  |  |  |  |  |  |
| 22    | 7        |          |  |  |  |  |  |  |  |  |  |
| 26    | 8        |          |  |  |  |  |  |  |  |  |  |
| 33    | 9        |          |  |  |  |  |  |  |  |  |  |
| 34    | 10       |          |  |  |  |  |  |  |  |  |  |
| 38    | 11       |          |  |  |  |  |  |  |  |  |  |
| 39    | 12       |          |  |  |  |  |  |  |  |  |  |
| 46    | 13       |          |  |  |  |  |  |  |  |  |  |
| 50    | 14       |          |  |  |  |  |  |  |  |  |  |
| 2     | 15       |          |  |  |  |  |  |  |  |  |  |
| 6     | 16       |          |  |  |  |  |  |  |  |  |  |
| 30    | 17       |          |  |  |  |  |  |  |  |  |  |
| 11    | 18       |          |  |  |  |  |  |  |  |  |  |
| 19    | 19       |          |  |  |  |  |  |  |  |  |  |
| 16    | 20       |          |  |  |  |  |  |  |  |  |  |
| 23    | 21       |          |  |  |  |  |  |  |  |  |  |
| 27    | 22       |          |  |  |  |  |  |  |  |  |  |
| 54    | 23       |          |  |  |  |  |  |  |  |  |  |
| 35    | 24       |          |  |  |  |  |  |  |  |  |  |
| 43    | 25       |          |  |  |  |  |  |  |  |  |  |
| 40    | 26       |          |  |  |  |  |  |  |  |  |  |
| 47    | 27       |          |  |  |  |  |  |  |  |  |  |
| 51    | 28       |          |  |  |  |  |  |  |  |  |  |
| 3     | 29       |          |  |  |  |  |  |  |  |  |  |
| 7     | 30       |          |  |  |  |  |  |  |  |  |  |
| 31    | 31       |          |  |  |  |  |  |  |  |  |  |
| 12    | 32       |          |  |  |  |  |  |  |  |  |  |
| 20    | 33       |          |  |  |  |  |  |  |  |  |  |
| 17    | 34       |          |  |  |  |  |  |  |  |  |  |
| 24    | 35       |          |  |  |  |  |  |  |  |  |  |
| 28    | 36       |          |  |  |  |  |  |  |  |  |  |
| 55    | 37       |          |  |  |  |  |  |  |  |  |  |
| 36    | 38       |          |  |  |  |  |  |  |  |  |  |
| 44    | 39       |          |  |  |  |  |  |  |  |  |  |
| 41    | 40       |          |  |  |  |  |  |  |  |  |  |
| 48    | 41       |          |  |  |  |  |  |  |  |  |  |
| 52    | 42       |          |  |  |  |  |  |  |  |  |  |
| 4     | 43       |          |  |  |  |  |  |  |  |  |  |
| 8     | 44       |          |  |  |  |  |  |  |  |  |  |
| 32    | 45       |          |  |  |  |  |  |  |  |  |  |
| 13    | 46       |          |  |  |  |  |  |  |  |  |  |
| 21    | 47       |          |  |  |  |  |  |  |  |  |  |
| 18    | 48       |          |  |  |  |  |  |  |  |  |  |
| 25    | 49       |          |  |  |  |  |  |  |  |  |  |
| 29    | 50       |          |  |  |  |  |  |  |  |  |  |

| Claim |          | Date     |  |  |  |  |  |  |  |  |  |
|-------|----------|----------|--|--|--|--|--|--|--|--|--|
| Final | Original | 11/19/05 |  |  |  |  |  |  |  |  |  |
| 56    | 51       |          |  |  |  |  |  |  |  |  |  |
| 37    | 52       |          |  |  |  |  |  |  |  |  |  |
| 45    | 53       |          |  |  |  |  |  |  |  |  |  |
| 42    | 54       |          |  |  |  |  |  |  |  |  |  |
| 49    | 55       |          |  |  |  |  |  |  |  |  |  |
| 53    | 56       |          |  |  |  |  |  |  |  |  |  |
| 57    | 57       |          |  |  |  |  |  |  |  |  |  |
| 58    | 58       |          |  |  |  |  |  |  |  |  |  |
| 59    | 59       |          |  |  |  |  |  |  |  |  |  |
| 60    | 60       |          |  |  |  |  |  |  |  |  |  |
| 61    | 61       |          |  |  |  |  |  |  |  |  |  |
| 62    | 62       |          |  |  |  |  |  |  |  |  |  |
| 63    | 63       |          |  |  |  |  |  |  |  |  |  |
| 64    | 64       |          |  |  |  |  |  |  |  |  |  |
| 65    | 65       |          |  |  |  |  |  |  |  |  |  |
| 83    | 66       |          |  |  |  |  |  |  |  |  |  |
| 101   | 67       |          |  |  |  |  |  |  |  |  |  |
| 119   | 68       |          |  |  |  |  |  |  |  |  |  |
| 66    | 69       |          |  |  |  |  |  |  |  |  |  |
| 84    | 70       |          |  |  |  |  |  |  |  |  |  |
| 102   | 71       |          |  |  |  |  |  |  |  |  |  |
| 120   | 72       |          |  |  |  |  |  |  |  |  |  |
| 67    | 73       |          |  |  |  |  |  |  |  |  |  |
| 85    | 74       |          |  |  |  |  |  |  |  |  |  |
| 103   | 75       |          |  |  |  |  |  |  |  |  |  |
| 175   | 76       |          |  |  |  |  |  |  |  |  |  |
| 176   | 77       |          |  |  |  |  |  |  |  |  |  |
| 177   | 78       |          |  |  |  |  |  |  |  |  |  |
| 178   | 79       |          |  |  |  |  |  |  |  |  |  |
| 121   | 80       |          |  |  |  |  |  |  |  |  |  |
| 68    | 81       |          |  |  |  |  |  |  |  |  |  |
| 86    | 82       |          |  |  |  |  |  |  |  |  |  |
| 104   | 83       |          |  |  |  |  |  |  |  |  |  |
| 122   | 84       |          |  |  |  |  |  |  |  |  |  |
| 69    | 85       |          |  |  |  |  |  |  |  |  |  |
| 87    | 86       |          |  |  |  |  |  |  |  |  |  |
| 105   | 87       |          |  |  |  |  |  |  |  |  |  |
| 123   | 88       |          |  |  |  |  |  |  |  |  |  |
| 70    | 89       |          |  |  |  |  |  |  |  |  |  |
| 88    | 90       |          |  |  |  |  |  |  |  |  |  |
| 106   | 91       |          |  |  |  |  |  |  |  |  |  |
| 124   | 92       |          |  |  |  |  |  |  |  |  |  |
| 71    | 93       |          |  |  |  |  |  |  |  |  |  |
| 89    | 94       |          |  |  |  |  |  |  |  |  |  |
| 107   | 95       |          |  |  |  |  |  |  |  |  |  |
| 125   | 96       |          |  |  |  |  |  |  |  |  |  |
| 126   | 97       |          |  |  |  |  |  |  |  |  |  |
| 144   | 98       |          |  |  |  |  |  |  |  |  |  |
| 127   | 99       |          |  |  |  |  |  |  |  |  |  |
| 145   | 100      |          |  |  |  |  |  |  |  |  |  |

| Claim |          | Date     |  |  |  |  |  |  |  |  |  |
|-------|----------|----------|--|--|--|--|--|--|--|--|--|
| Final | Original | 11/19/05 |  |  |  |  |  |  |  |  |  |
| 128   | 101      | =        |  |  |  |  |  |  |  |  |  |
| 179   | 102      | =        |  |  |  |  |  |  |  |  |  |
| 180   | 103      | =        |  |  |  |  |  |  |  |  |  |
| 146   | 104      | =        |  |  |  |  |  |  |  |  |  |
| 129   | 105      | =        |  |  |  |  |  |  |  |  |  |
| 147   | 106      | =        |  |  |  |  |  |  |  |  |  |
| 130   | 107      | =        |  |  |  |  |  |  |  |  |  |
| 148   | 108      | =        |  |  |  |  |  |  |  |  |  |
| 131   | 109      | =        |  |  |  |  |  |  |  |  |  |
| 149   | 110      | =        |  |  |  |  |  |  |  |  |  |
| 132   | 111      | =        |  |  |  |  |  |  |  |  |  |
| 161   | 112      | =        |  |  |  |  |  |  |  |  |  |
| 72    | 113      | =        |  |  |  |  |  |  |  |  |  |
| 90    | 114      | =        |  |  |  |  |  |  |  |  |  |
| 108   | 115      | =        |  |  |  |  |  |  |  |  |  |
| 150   | 116      | =        |  |  |  |  |  |  |  |  |  |
| 133   | 117      | =        |  |  |  |  |  |  |  |  |  |
| 162   | 118      | =        |  |  |  |  |  |  |  |  |  |
| 163   | 119      | =        |  |  |  |  |  |  |  |  |  |
| 164   | 120      | =        |  |  |  |  |  |  |  |  |  |
| 165   | 121      | =        |  |  |  |  |  |  |  |  |  |
| 166   | 122      | =        |  |  |  |  |  |  |  |  |  |
| 167   | 123      | =        |  |  |  |  |  |  |  |  |  |
| 168   | 124      | =        |  |  |  |  |  |  |  |  |  |
| 169   | 125      | =        |  |  |  |  |  |  |  |  |  |
| 170   | 126      | =        |  |  |  |  |  |  |  |  |  |
| 171   | 127      | =        |  |  |  |  |  |  |  |  |  |
| 73    | 128      | =        |  |  |  |  |  |  |  |  |  |
| 74    | 129      | =        |  |  |  |  |  |  |  |  |  |
| 75    | 130      | =        |  |  |  |  |  |  |  |  |  |
| 76    | 131      | =        |  |  |  |  |  |  |  |  |  |
| 77    | 132      | =        |  |  |  |  |  |  |  |  |  |
| 78    | 133      | =        |  |  |  |  |  |  |  |  |  |
| 79    | 134      | =        |  |  |  |  |  |  |  |  |  |
| 80    | 135      | =        |  |  |  |  |  |  |  |  |  |
| 81    | 136      | =        |  |  |  |  |  |  |  |  |  |
| 82    | 137      | =        |  |  |  |  |  |  |  |  |  |
| 91    | 138      | =        |  |  |  |  |  |  |  |  |  |
| 92    | 139      | =        |  |  |  |  |  |  |  |  |  |
| 93    | 140      | =        |  |  |  |  |  |  |  |  |  |
| 94    | 141      | =        |  |  |  |  |  |  |  |  |  |
| 95    | 142      | =        |  |  |  |  |  |  |  |  |  |
| 96    | 143      | =        |  |  |  |  |  |  |  |  |  |
| 97    | 144      | =        |  |  |  |  |  |  |  |  |  |
| 98    | 145      | =        |  |  |  |  |  |  |  |  |  |
| 99    | 146      | =        |  |  |  |  |  |  |  |  |  |
| 100   | 147      | =        |  |  |  |  |  |  |  |  |  |
| 109   | 148      | =        |  |  |  |  |  |  |  |  |  |
| 110   | 149      | =        |  |  |  |  |  |  |  |  |  |
| 111   | 150      | =        |  |  |  |  |  |  |  |  |  |

# Index of Claims (continued)



Application/Control No.

09/134,453

Examiner

Nicholas D. Rosen

Applicant(s)/Patent under Reexamination

GRAFF, RICHARD A.

Art Unit

3625

|   |          |
|---|----------|
| ✓ | Rejected |
| = | Allowed  |

|   |                                |
|---|--------------------------------|
| — | (Through numeral)<br>Cancelled |
| ÷ | Restricted                     |

|   |              |
|---|--------------|
| N | Non-Elected  |
| I | Interference |

|   |          |
|---|----------|
| A | Appeal   |
| O | Objected |

| Claim | Final | Original | 11/19/05 | Date |
|-------|-------|----------|----------|------|
| 112   | 151   | =        |          |      |
| 113   | 152   | =        |          |      |
| 114   | 153   | =        |          |      |
| 115   | 154   | =        |          |      |
| 116   | 155   | =        |          |      |
| 117   | 156   | =        |          |      |
| 118   | 157   | =        |          |      |
| 151   | 158   | =        |          |      |
| 152   | 159   | =        |          |      |
| 153   | 160   | =        |          |      |
| 154   | 161   | =        |          |      |
| 155   | 162   | =        |          |      |
| 156   | 163   | =        |          |      |
| 157   | 164   | =        |          |      |
| 158   | 165   | =        |          |      |
| 159   | 166   | =        |          |      |
| 160   | 167   | =        |          |      |
| 134   | 168   | =        |          |      |
| 135   | 169   | =        |          |      |
| 136   | 170   | =        |          |      |
| 137   | 171   | =        |          |      |
| 138   | 172   | =        |          |      |
| 139   | 173   | =        |          |      |
| 140   | 174   | =        |          |      |
| 141   | 175   | =        |          |      |
| 142   | 176   | =        |          |      |
| 143   | 177   | =        |          |      |
| 172   | 178   | =        |          |      |
| 173   | 179   | =        |          |      |
| 174   | 180   | =        |          |      |
|       | 181   |          |          |      |
|       | 182   |          |          |      |
|       | 183   |          |          |      |
|       | 184   |          |          |      |
|       | 185   |          |          |      |
|       | 186   |          |          |      |
|       | 187   |          |          |      |
|       | 188   |          |          |      |
|       | 189   |          |          |      |
|       | 190   |          |          |      |
|       | 191   |          |          |      |
|       | 192   |          |          |      |
|       | 193   |          |          |      |
|       | 194   |          |          |      |
|       | 195   |          |          |      |
|       | 196   |          |          |      |
|       | 197   |          |          |      |
|       | 198   |          |          |      |
|       | 199   |          |          |      |
|       | 200   |          |          |      |

| Claim | Final | Original | 11/19/05 | Date |
|-------|-------|----------|----------|------|
|       | 201   |          |          |      |
|       | 202   |          |          |      |
|       | 203   |          |          |      |
|       | 204   |          |          |      |
|       | 205   |          |          |      |
|       | 206   |          |          |      |
|       | 207   |          |          |      |
|       | 208   |          |          |      |
|       | 209   |          |          |      |
|       | 210   |          |          |      |
|       | 211   |          |          |      |
|       | 212   |          |          |      |
|       | 213   |          |          |      |
|       | 214   |          |          |      |
|       | 215   |          |          |      |
|       | 216   |          |          |      |
|       | 217   |          |          |      |
|       | 218   |          |          |      |
|       | 219   |          |          |      |
|       | 220   |          |          |      |
|       | 221   |          |          |      |
|       | 222   |          |          |      |
|       | 223   |          |          |      |
|       | 224   |          |          |      |
|       | 225   |          |          |      |
| 181   | 226   | =        |          |      |
| 182   | 227   | =        |          |      |
| 191   | 228   | =        |          |      |
| 198   | 229   | =        |          |      |
| 206   | 230   | =        |          |      |
| 183   | 231   | =        |          |      |
| 192   | 232   | =        |          |      |
| 199   | 233   | =        |          |      |
| 207   | 234   | =        |          |      |
| 184   | 235   | =        |          |      |
| 193   | 236   | =        |          |      |
| 200   | 237   | =        |          |      |
| 208   | 238   | =        |          |      |
| 185   | 239   | =        |          |      |
| 194   | 240   | =        |          |      |
| 201   | 241   | =        |          |      |
| 209   | 242   | =        |          |      |
| 186   | 243   | =        |          |      |
| 195   | 244   | =        |          |      |
| 202   | 245   | =        |          |      |
| 210   | 246   | =        |          |      |
| 187   | 247   | =        |          |      |
| 196   | 248   | =        |          |      |
| 203   | 249   | =        |          |      |
| 211   | 250   | =        |          |      |

| Claim | Final | Original | 11/19/05 | Date |
|-------|-------|----------|----------|------|
| 188   | 251   | =        |          |      |
| 197   | 252   | =        |          |      |
| 204   | 253   | =        |          |      |
| 212   | 254   | =        |          |      |
| 189   | 255   | =        |          |      |
| 190   | 256   | =        |          |      |
| 205   | 257   | =        |          |      |
|       | 258   |          |          |      |
|       | 259   |          |          |      |
|       | 260   |          |          |      |
|       | 261   |          |          |      |
|       | 262   |          |          |      |
|       | 263   |          |          |      |
|       | 264   |          |          |      |
|       | 265   |          |          |      |
|       | 266   |          |          |      |
|       | 267   |          |          |      |
|       | 268   |          |          |      |
|       | 269   |          |          |      |
|       | 270   |          |          |      |
|       | 271   |          |          |      |
|       | 272   |          |          |      |
|       | 273   |          |          |      |
|       | 274   |          |          |      |
|       | 275   |          |          |      |
|       | 276   |          |          |      |
|       | 277   |          |          |      |
|       | 278   |          |          |      |
|       | 279   |          |          |      |
|       | 280   |          |          |      |
|       | 281   |          |          |      |
|       | 282   |          |          |      |
|       | 283   |          |          |      |
|       | 284   |          |          |      |
|       | 285   |          |          |      |
|       | 286   |          |          |      |
|       | 287   |          |          |      |
|       | 288   |          |          |      |
|       | 289   |          |          |      |
|       | 290   |          |          |      |
|       | 291   |          |          |      |
|       | 292   |          |          |      |
|       | 293   |          |          |      |
|       | 294   |          |          |      |
|       | 295   |          |          |      |
|       | 296   |          |          |      |
|       | 297   |          |          |      |
|       | 298   |          |          |      |
|       | 299   |          |          |      |
|       | 300   |          |          |      |